Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 10 May 2021 until 23:59 on Tuesday 11 May 2021

Forecast Issued on Monday 10 May 2021 at 03:31

Confidence: Moderate to high in the overall trend, but lower in detail of showers.

Headline for Monday 10 May 2021: Mainly dry and sunny during the morning. Showers will develop, locally heavy, possibly with hail and thunder.

Mountain weather hazards on Monday 10 May 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Medium Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Heavy rain showers	Heavy rain showers	Cloudy	Sunny	Clear night
Precipitation probability					
10%	20%	30%	60%	40%	20%

Forecast for Monday 10 May 2021

Weather: Mainly dry with variable cloud cover to start then bright or sunny during the morning. Showers will develop by around midday, becoming locally heavy, possibly with hail and thunder through the afternoon. Showers will mostly die away during the evening.

Chance of cloud free mountain/hill tops above 600m: Generally 90 percent during the day, perhaps 40 percent at first with any patchy low cloud covering peaks.

Visibility: Mainly good or very good. Locally poor in any early morning fog on hills. Moderate in showers later.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 10 May 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	21/27 S	21/28 S	26/36 SW	24/33 SW	27/36 S	26/36 S	23/33 SW
300	16/23 S	18/25 S	21/32 S	19/28 SW	19/28 S	16/25 S	16/25 S
Valley	9/20 S	13/26 S	16/33 S	16/32 S	13/28 S	11/26 S	10/25 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/2	7/3	8/4	8/4	8/2	6/0	4/-1
300	9/5	10/7	11/7	11/8	10/7	8/5	7/3
Valley	9/7	11/9	13/10	12/9	11/8	9/6	7/4
Freezing Level*	1400m	1500m	1500m	1500m	1400m	1200m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling rather chilly on peaks in the strong winds and single figure temperatures, especially in showers. More pleasant in valleys. Sunshine may be strong at times around midday.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 10 May 2021	0mm	0mm	0mm

Forecast for Tuesday 11 May 2021

Weather: A dry clear night, then sunny spells with scattered showers by day. Showers may be locally heavy during the afternoon, with low risk of thunder.

Maximum wind: Fresh southerly winds at altitude with gusts to 30 mph.

Chance of cloud free mountain/hill tops above 600m: Overall around 90 percent with peaks free of cloud for most of the day.

Visibility: Mainly good or very good.

Temperature: **Valleys:** Plus 4 bec Plus 14 deg C
At 600m: Plus 3 bec Plus 10 deg C
Freezing level: Above the peaks.

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